



## 2008 Rebate Program

CPS Energy Rebate Program  
Mail drop 340117  
P. O. Box 1771  
San Antonio, Texas 78296-1771

## COMMERCIAL & INDUSTRIAL CUSTOMERS

### Program Overview

The CPS Energy® Rebate Program for Commercial and Industrial Customers (Rebate Program) was developed to provide incentives for the new installation and retrofit of a wide range of equipment that reduces demand and saves energy in non-residential facilities. Rebate requests will be granted on a first-come, first-served basis. **An inspection is required prior to the removal of the old equipment and after the installation of the new equipment. The inspection is not a guarantee that funding will be available when the project is complete. All applicants must submit all required documents within 60 days of project completion.** The program runs until November 1, 2008, or until the funds are exhausted.

The Rebate Program can change without notice. CPS Energy reserved the right to discontinue the program at any time.

### Eligibility

Any CPS Energy non-residential customer is eligible to apply for a rebate.

### Efficiency Standards

CPS Energy has designed the Rebate Program to encourage energy efficiency improvements that go above and beyond the efficiency ratings of a typical retrofit, replacement, or new purchase. Rebates of \$150 per kW saved are based on demand savings from the installation or retrofit of energy efficient measures. Measures must exceed current local, state, and federal minimum efficiency standards. In all cases, equipment must meet local codes and permits for rebates to be granted.

For air conditioning replacements and new systems, the rebate will be based on efficiency and size in tons. See the 2008 AC Rebate Matrix.

### Measures for Rebates

The intent of the program is to reduce electric demand. Demand savings from new equipment or retrofits will be based on manufacturer's certified load values, deemed savings or other verifiable methods. On site inspections for measurement and verification are required both before the project is begun and after completion.

The following measures are included in the program. See the detailed requirements for each measure.

- ◆ Air conditioning and heating –greater than 5 tons total
- ◆ Lighting installations or retrofits (less than 100kW)



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- ◆ Large commercial lighting retrofits 100 KW or greater
- ◆ Motor replacement
- ◆ Roof coatings
- ◆ Window coatings
- ◆ Other – (pre-approval required)

### Exclusions from the Program

Projects that rely on changes in customer behavior or are not permanent are not eligible. The following is a sample list of excluded items.

- ◆ Plug loads (i.e., office equipment)
- ◆ Self-generation or cogeneration
- ◆ Rely on changes in customer behavior and require no capital investment
- ◆ Involve fuel-switching to electric

### Pricing of Rebates

Rebates will vary depending on the type of equipment being purchased or replaced, and the demand saved. To obtain the current rebate amounts check the CPS Energy Website, [www.cpsenergy.com](http://www.cpsenergy.com) under “Commercial Rebates” or contact CPS Energy at **(210) 353-2SAV**.

The Rebate Program can change without notice and will be based on limited funds available.

### Payments

Rebates will be in the form of a credit to the CPS Energy account of the applicant upon project completion and proper verification and inspection. Other provisions for rebate payment can be made with ultimate approval from CPS Energy.

### Applying for Commercial Rebate Program

Follow each step below.

1. Log onto [www.cpsenergy.com](http://www.cpsenergy.com). Go to Commercial Rebate Section.
2. Complete and submit the online ***CPS Energy 2008 Rebate Application Form*** for the proposed project. *All 2008 Commercial Rebate Applications must be completed online. Fill out all required fields in Section I. (Note: Contact E-mail address is required for final verification and issuance of credit).* Designate one person at your company as primary contact. Application/Final Verification must be signed by primary contact with the authority to sign.
3. After completing all necessary information, an electronic confirmation will be sent to Primary Contact e-mail address provided. If no confirmation is received, please call 210-353-2SAV.



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4. Upon completion of the on-line application, call the number provided on the confirmation to arrange for pre-inspection. **ALL** projects require at least one inspection. CPS Energy will complete a pre-inspection on **ALL** existing projects to verify existing equipment. The pre-inspection and the application do not guarantee or reserve funds.
5. After completion of the project, complete any unfinished portions of the on-line application and request the post inspection from CPS Energy.
6. Submit copies of invoices, necessary calculations and equipment information necessary for calculations. Other documentation may be requested before final approval of the rebate amount is given. **FOR ALL SUBMITALS:** Please include the following information when submitting hardcopies of information:
  - 2008 C&I Rebates
  - Business Name
  - CPS Energy Account Number
  - Contact Name
  - Contact Telephone number
  - Contact E-mail address
  - Confirmation number

Hardcopies of the information listed above may either be mailed at the address below or faxed to 210-353-5707. If mailing send to:

**CPS Energy**  
**2007 C&I Rebates**  
**Mail Drop 340117**  
**P.O. Box 1771**  
**San Antonio, TX 78296-1771**

Other documentation may be requested before final approval of the rebate amount is given.

7. Once the on-line application is finalized, the pre and post inspections are completed and all the hard copy information listed above is received, CPS Energy will review the information and calculate the final rebate.
8. CPS Energy will send a final verification via e-mail to the Contact person listed on the application. The Contact person shall review the verification for accuracy of equipment, measures and calculated rebate amount. To finalize the rebate process, the Contact person must sign and return the verification to CPS Energy either by mail or fax.
9. Once the approved and signed verification is received, CPS Energy will issue the credit to the account number provided on the application within five (5) business days. Other rebate payment provisions can be made with ultimate approval from CPS Energy.
10. ***Special Note to Collective Billing Customers:*** Please note that due to the billing nature of the Collective Billing process, CPS Energy cannot guarantee that the issuance of any credit(s) will be applied to the specific account number listed on the application. It is the responsibility of the Customer to remove any specific accounts from Collective Billing PRIOR to the issuance of the



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*credit(s).. Please make arrangements to remove the account number specified from Collective Billing. To do so, please contact your CPS Energy Account Representative.*

### General Guidelines

- ◆ All work must be performed in accordance with all applicable federal, state, local, and manufacturers' codes and standards.
- ◆ Customer is responsible for the proper disposition of any hazardous wastes (i.e., PCB ballasts, fluorescent lamps, CFCs etc.) in compliance with federal, state, local laws, ordinances, and regulations.
- ◆ Replaced equipment cannot be reused within the San Antonio service area and all installed equipment must be new.
- ◆ Qualifying businesses must operate a minimum of 4 consecutive hours daily between 8 a.m. and 8 p.m. weekdays, May 1 through October 31.
- ◆ Rebate funding is offered on a first-come, first-served basis.
- ◆ Rebates limits and caps are on a "per customer" basis.
- ◆ Rebate amounts for HVAC measures are limited to \$50,000. All other rebate amounts are limited to their prospective guidelines.
- ◆ Rebates are payable to the commercial customer who is the end user of the new equipment.
- ◆ Rebates (for each installation) cannot exceed 50% of the total job cost (including equipment and labor). ***[Does not apply to Large Lighting Retrofit projects exceeding 100kW.]***
- ◆ CPS Energy guidelines and rebate levels are subject to change without notice.

### Correspondence

All correspondence and applications for the Program should be directed to:

CPS Energy  
CPS Energy Rebate Program, mail drop 340117  
P.O. Box 1771  
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Direct all calls to 210-353-2SAV



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### EQUIPMENT MEASURES & REQUIREMENTS

#### Air Conditioning & Heating – Greater Than 5 Tons Total

1. All rebate applications are subject to the general provisions including a site visit from CPS Energy personnel both before start and after completion of the project.
2. Customer must move to an air conditioning system with a minimum Step 1 efficiency listed in the 2008 AC Rebate Matrix.
3. The efficiency is based on the total system efficiency as verified by CPS Energy.
4. Rebates will be based on the nominal tonnage of the new system rounded to the nearest ½ ton (6,000 BTUH).
5. The rebate is based on the difference between the efficiency of the system installed and the minimum efficiency required.
6. The application must include performance specifications, model numbers and serial numbers for all air conditioner units.
7. Eligible systems must be over 5 tons total.
8. Residential units can be installed to achieve a higher efficiency, but the total installed must be over 5 tons.
9. Packaged Terminal Air Conditioners (PTAC) and Packaged Terminal Heat Pumps (PTHP) are eligible, but the total installed must be over 5 tons. *[PTAC/PTHP efficiencies will not be listed in the 2008 AC Rebate Matrix; please call 353-2728 to determine minimum efficiencies.]*
10. Totals less than or equal to 5 tons will be covered under the CPS Residential Air Conditioner Rebate Program.
11. No rebate is available when moving from a water-cooled chiller to an air-cooled chiller.
12. Rebate limit is capped at \$50,000. See General Guidelines.

#### Lighting Installations Or Retrofits – Less Than 100 kW Reduction

1. Rebate is based on \$150/kW reduction for lighting retrofits and \$150/kW for new construction with total watts below code requirements.
2. All rebate applications are subject to the general provisions including a site visit from CPS Energy personnel both before start and after completion of the project.
3. Lighting eligible for the rebate includes: T8 with an electronic ballast, compact fluorescent lamps with installed locking disks, HID systems and LED exit signs.



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4. High efficiency electronic ballast must be used.
5. Base lighting use is calculated by determining the number and type of lights existing prior to the changeout.
6. Rebate is based on the difference in KW between existing and installed lights.
7. Savings for new construction will use the IECC 2001 electrical standards (watt/ft<sup>2</sup>) as the base. See the U.S. Department of Energy website [www.energycodes.gov](http://www.energycodes.gov) to download "Comcheck." Any reduction in lighting usage will be paid at \$150/kW.
8. Burn time for each light is requested to calculate energy savings and help determine total savings.
9. Outside lighting is not eligible with the exception of LED lighting normally in operation between the hours of 12 noon to 7:00pm, Monday through Friday.
10. Occupancy sensors are not included.

### **Large commercial lighting retrofits of 100 KW or greater reduction**

Please call 353-3591 for full details.

CPS Energy will aggressively pursue larger energy efficient lighting projects with demand reduction greater than 100 kW by offering incentive rebates to offset a portion of the client's capital investment. These rebates are offered to provide the demand reductions sooner rather than later so the benefits of avoided energy and capacity costs can start accruing in the near term.

1. The project must provide for an aggregate reduction of 100 kW or greater.
2. Rebates are calculated individually for each project.
3. Total rebate will not exceed 75% of the total cost of the retrofit project as defined by the contractor invoice price.
4. The contractor must submit a detailed Lighting Economic Analysis work sheet to the facility owner that details the quantity and type of existing lights, the proposed quantity and type of lights to be installed, kW and kWh savings, estimated energy cost savings and the proposed cost of the retrofit work.
5. The Contractor will furnish to the owner a written one year guarantee on work and materials provided. The Contractor supplies manufacturer's written warranty on the materials if applicable. The guarantee should be effective from the date
6. Lighting Ballast accepted are GE Ultramax, Advance Optima, or a product with equivalent specifications



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7. Bulbs must meet the following specifications
  - T8 bulbs must be 28 watts or less. Exceptions can be made if other bulbs actually reduce amount of energy required.
  - T5HO bulbs must be 54 watts or less.
  - Compact fluorescent bulbs must have locking discs and must meet the requirements below.
 

40 watt	9 watt or less
60 watt	13 watt or less
75 watt	18 watt or less
100 watt	23 watt or less
8. Fixtures must be Lithonia, General Electric (GE), Cooper, Daybright or equivalent. CPS Energy reserves the right to determine if any fixture substituted meets the specifications.
9. A refund shall become due and payable to CPS Energy if the customer fails to ensure CPS Energy that the rebated lighting equipment will be properly maintained for at least 7 years from the time of rebate.
10. CPS Energy or its designated agent will perform a pre-inspection of the site; results of the pre-inspection and proposed retrofit will determine rebate eligibility and provide/confirm the data for incentive calculation.

### Roof Coatings - Rebate of \$0.10/ft<sup>2</sup>

1. All rebate applications are subject to the general provisions including a site visit from CPS Energy personnel both before start and after completion of the project.
2. The existing roof must not be a reflective roof.
3. Rated reflectivity, test method of reflectivity and a copy of the receipt are required. The reflectiveness of the coating or the integrated, white, single-ply membrane must be measured by test method ASTM E424-71, ASTM E903-96 or a solar spectrum reflectometer. They also must have a minimum reflectivity of 75%.

### Window Coatings - Rebate of \$0.40/ft<sup>2</sup> to \$0.60/ft<sup>2</sup>

1. All rebate applications are subject to the general provisions including a site visit from CPS Energy personnel both before start and after completion of the project.
2. The building using the window treatments must be in the CPS service area and enclose an air-conditioned space
3. Eligible windows can be clear or factory tinted, single or double-pane and shaded no more than 50% by exterior shading during the months of May through October.
4. Windows with existing treatments are not eligible.





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5. Eligible window orientations are south, east, west, southwest, southeast and northwest.
6. The treatment must be permanently affixed to the glass or window frame.
7. The treatment must have a shading coefficient rating of 0.45 or less
8. The installation must be warranted for one year and the materials for five years
9. All projects require a site visit from CPS personnel both before and after application.
10. Rebate is based on existing glass.
  - Clear = \$0.60 / ft<sup>2</sup>
  - Factory tinted = \$0.40 / ft<sup>2</sup>

### **Details for Motor Replacement - Rebate of \$150/kW reduction**

1. All rebate applications are subject to the general provisions including a site visit from CPS Energy personnel both before start and after completion of the project.
2. The rebate is based on difference between the efficiency of the motor removed and the new unit.
3. The efficiency of the old unit must be verified by the CPS Energy personnel prior to removal.
4. The efficiency of the new unit will be verified by the CPS Energy personnel after installation. Rebate amounts are finalized at the time of the final inspection.
5. The equipment must be used for at least four consecutive hours between 12:00 noon to 7:00 p.m. weekdays and between May 1 and October 31.

### **Details for Other Measures - Rebate of \$150/kW reduction**

1. Customer must submit a proposal along with estimated cost, estimated demand savings, and method of kW savings calculation.
2. CPS Energy will meet with the customer to verify the work to be completed and the savings calculations.
3. Payment will be made after verification of savings.
4. CPS Energy is the sole determinate as to the inclusion of other measures in the rebate program.